

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (currently amended) A method for disinfecting and cleaning a surface of confined lumina ~~comprising~~ consisting of:  
contacting said confined lumina with an invert soap, wherein said invert soap contains at least one branched alkyl chain selected from nonyl, dodecyl and tridecyl.
2. (previously presented) The method of claim 1, wherein said invert soap contains an additional long chain alkyl group and two short-chain alkyl groups.
3. (previously presented) The method of claim 1, wherein said invert soap is isononyldecyldimethylammoniumchloride or ethylhexylisotridecyldimethylammoniumchloride.
4. (previously presented) The method of claim 1, wherein said surface is a surface of a medical device.
5. (previously presented) The method of claim 4, wherein said medical device is an endoscope or a dental suction device.
6. (previously presented) The method of claim 5, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.
7. (previously presented) The method of claim 2 wherein said surface is a surface of a medical device.
8. (previously presented) The method of claim 7, wherein said medical device is an endoscope or a dental suction device.

9. (previously presented) The method of claim 8, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

10. (previously presented) The method of claim 3 wherein said surface is a surface of a medical device.

11. (previously presented) The method of claim 10, wherein said medical device is an endoscope or a dental suction device.

12. (previously presented) The method of claim 11, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

13. (previously presented) The method of claim 1, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

14. (previously presented) The method of claim 2, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

15. (previously presented) The method of claim 3, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

16. (previously presented) The method of claim 4, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

17. (previously presented) The method of claim 7, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.

18. (previously presented) The method of claim 10, wherein said invert soap is used at a temperature in the range of from 40 to 60 °C.